Fig. 1

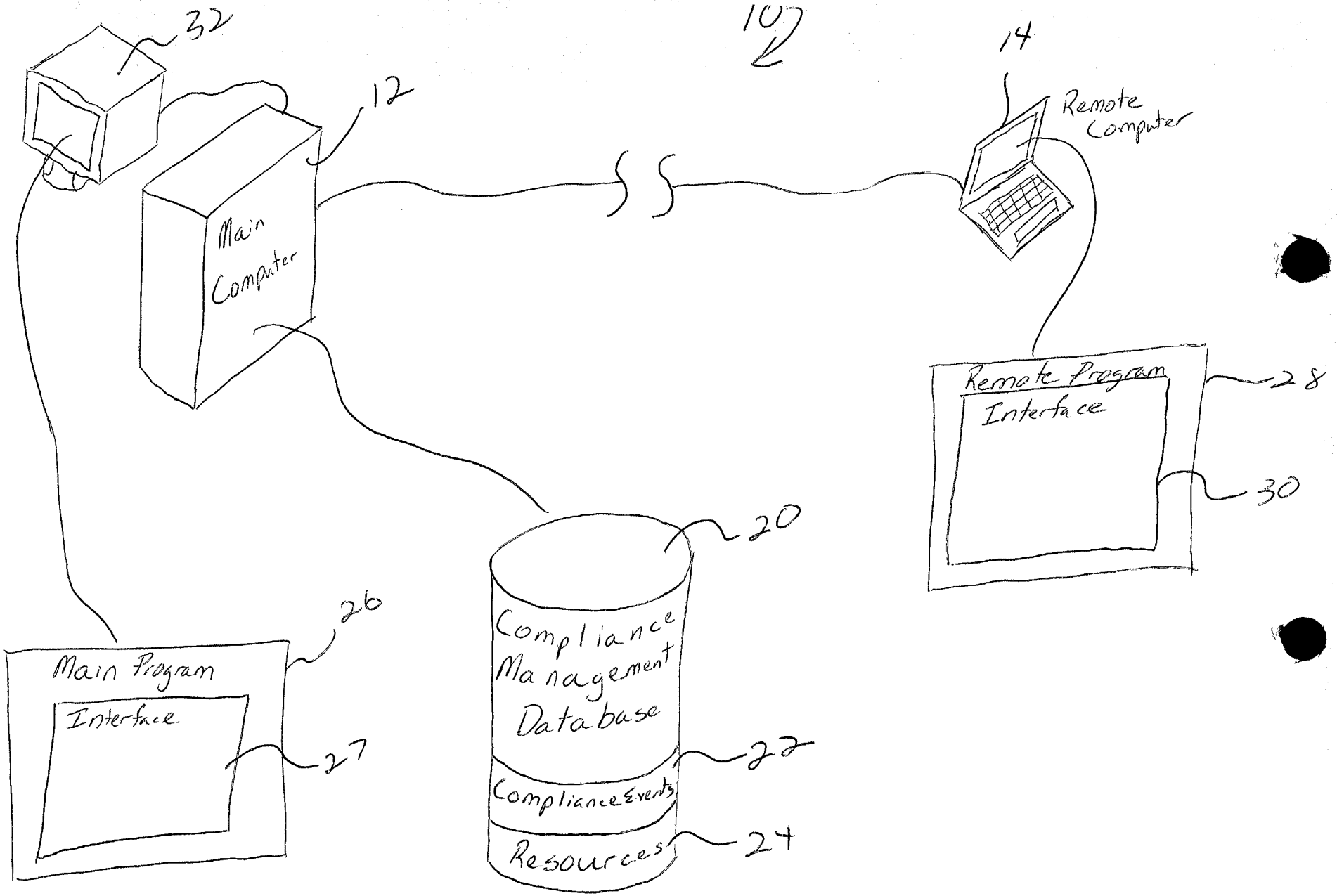

32
12
10
14
Remote Computer
Main Computer
Remote Program
Interface
28
30
20
Compliance Management Database
22
Compliance Events
24
Resources
26
Main Program
Interface
27

Fig. 2

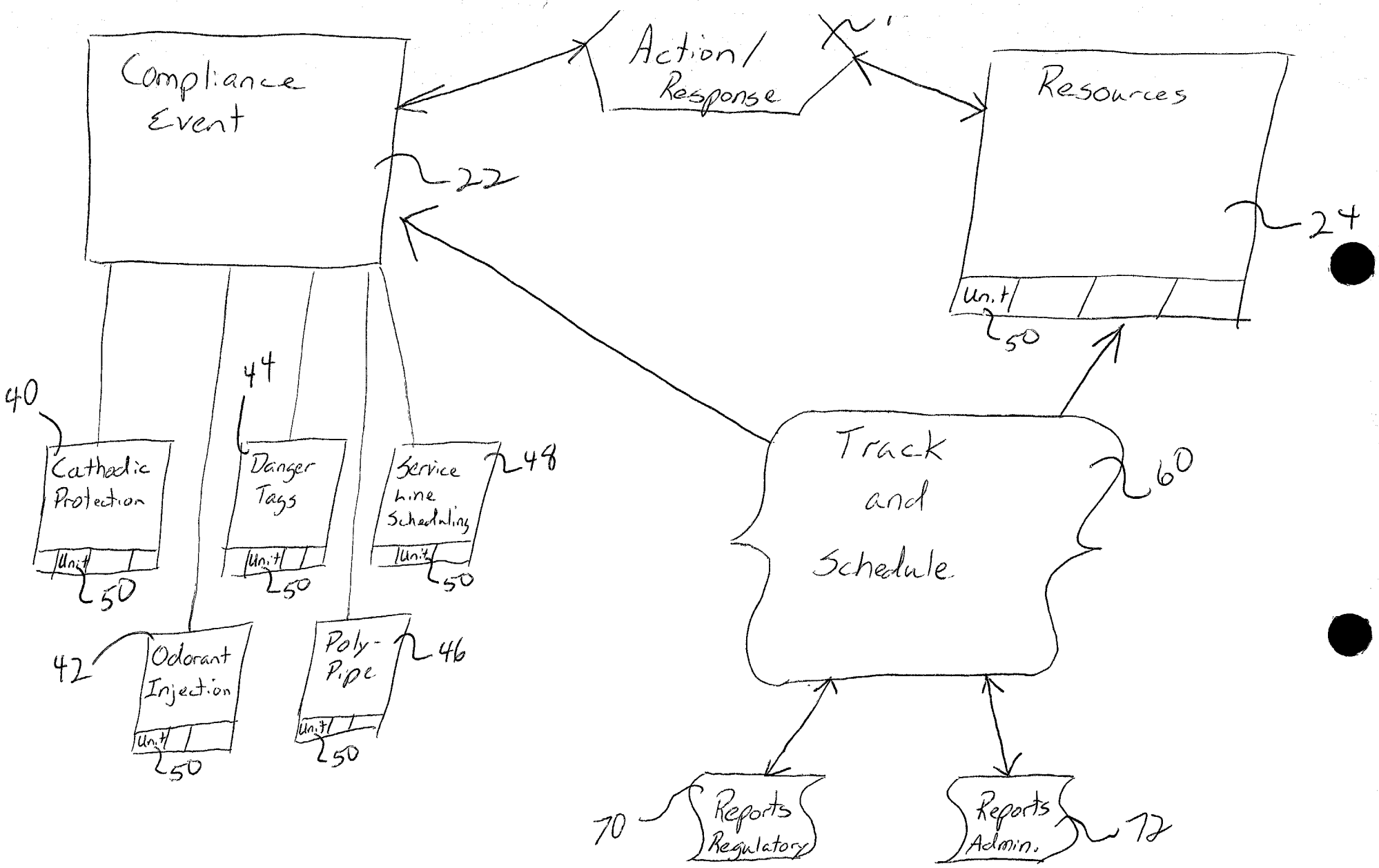
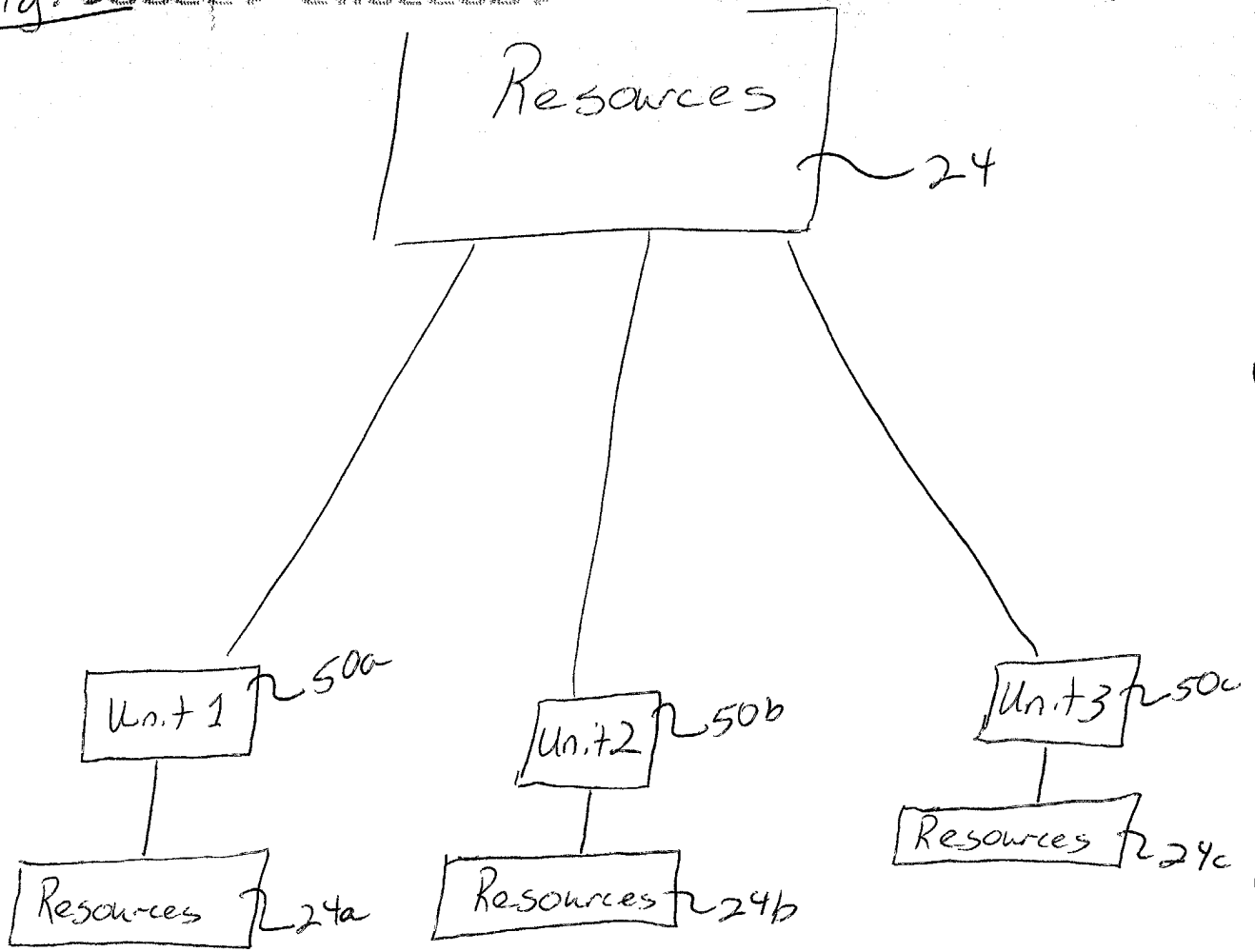

Compliance Event
22
Action/ Response
Resources
24
Unit
50
40
Cathodic Protection
44
Danger Tags
48
Service Line Scheduling
42
Odorant Injection
Poly-Pipe
46
Track and Schedule
60
70
Reports Regulatory
Reports Admin.
72

Fig. 3


Resources
24
Unit 1
50a
Unit 2
50b
Unit 3
50c
Resources
24a
Resources
24b
Resources
24c

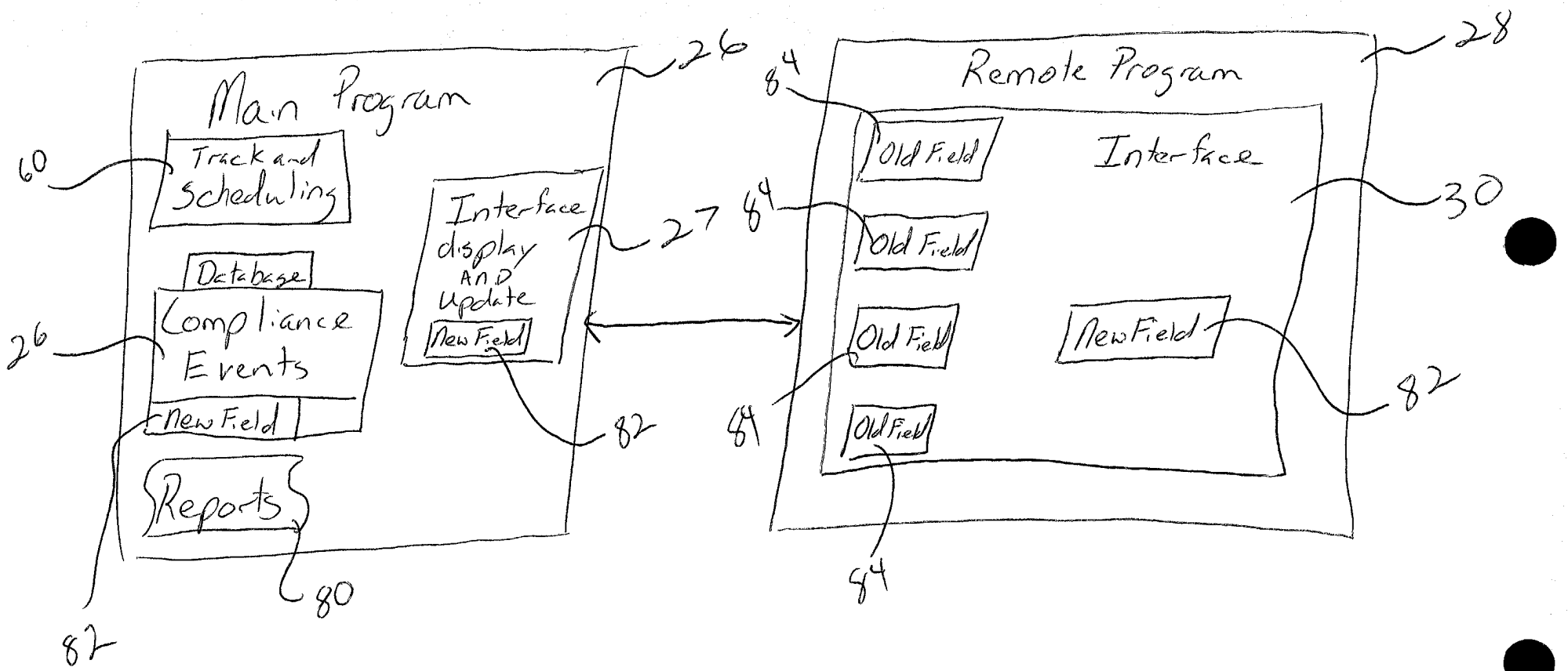
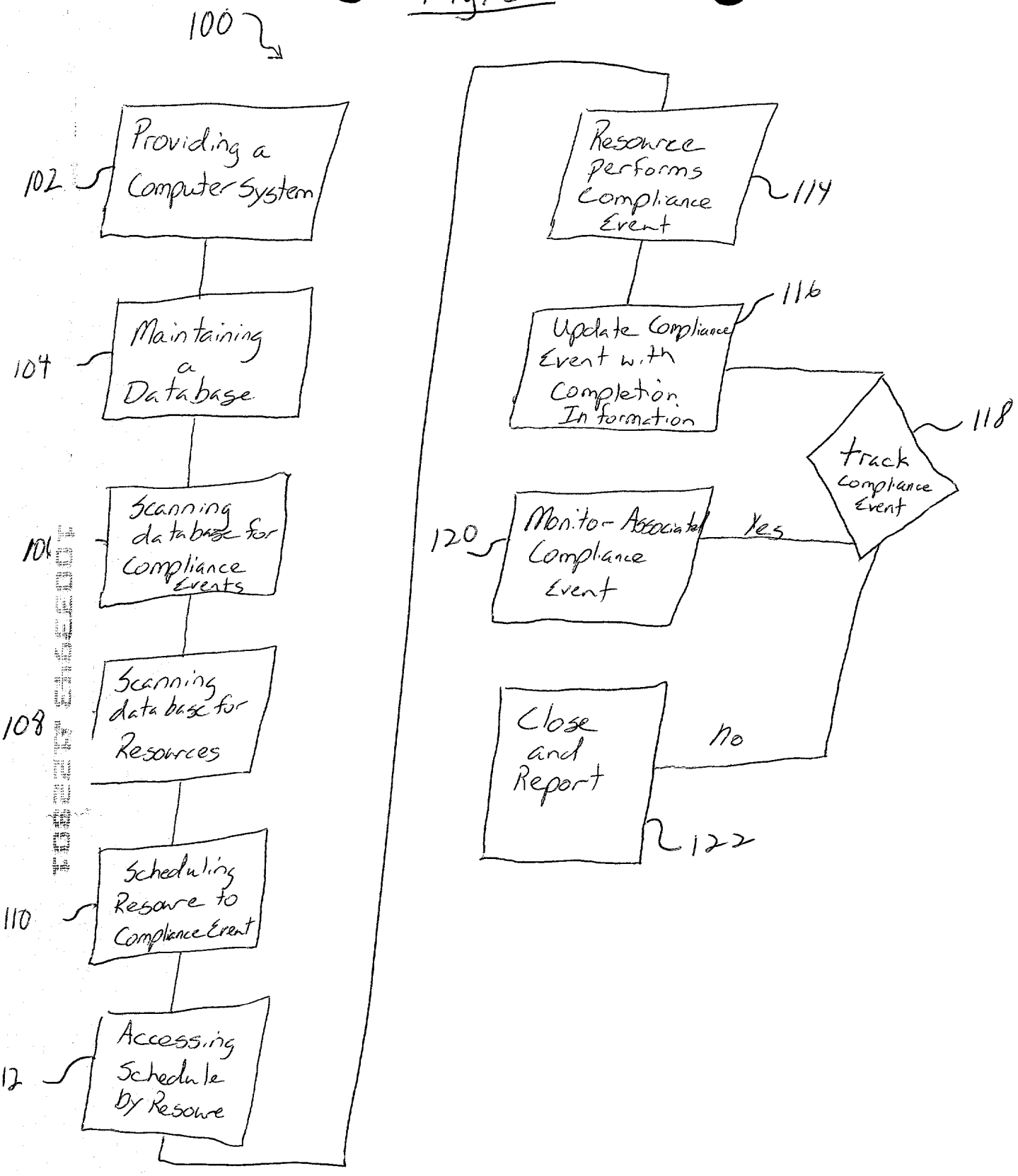

Main Program
26
60
Track and Scheduling
Database
Compliance Events
26
New Field
Reports
80
82
Interface display And Update
27
New Field
82
Remote Program
28
84
Old Field
Interface
30
89
Old Field
Old Field
New Field
82
89
Old Field
84

Fig. 5


100
Providing a Computer System
102
Maintaining a Database
104
Scanning database for compliance events
106
Scanning database for Resources
108
Scheduling Resource to Compliance Event
110
Accessing Schedule by Resource
112
Resource performs Compliance Event
114
Update Compliance Event with Completion Information
116
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Monitor-Associated Compliance Event
120
Yes
Close and Report
122
no